

FH-WI Series WIFI Electric Ball Valve

Feature

- 1.WiFi wireless communication, Tuya APP remote control, real-time valve status feedback.
- 2.PPO flame-retardant enclosure, support valve open angle adjustment by 10%, timer control available.
- 3.Mini size, work with DN8-DN32 SS304, brass and pvc valve from Flomarrowel; standard and clip-pin design for option.
4. Power-off valve close and power-off valve hold in position configurable..
6. 2 Pin M8 waterproof power cord and USB extension cable as standard configuration; custom available

Parameters

Torque	On-Off time	Volatge	Current	Power
2.5NM	<5s	DC5V	<500mA	Max5W
Enclosure	Medium T	Ambient T	Pressure	Life time
IP65	0-100℃	-20-45℃	<1.0Mpa	<50K cycle



Interface



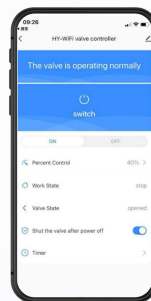
Item	Function
Manual Key	1. Manual networking (emergency) 2. Open/close valve
LED indicator	Indicate working status
Position indicator	Indicates valve position

Mobile App control



- 1.Download the "Smart Life" APP on the mobile phone and register, open the App, make sure the valve is powered, and turn on the Wi-Fi and Bluetooth of the mobile, add gateway.
- 2.The valve can automatically connect to the app, or it can be disconnected and reconnected manually (emergency)

App interface and functions



Item	Function
On /Off"	Open /close the valve
Percent Control	Valve modulation control
Work State	Valve working status
Valve State	Valve open/closed status
Shut off the valve after power off	Fail safe function
Timer	Timer control function

Additional features

Work with other WiFi smart home sensor devices, such as a water sensor. When the water sensor detects water, the WiFi valve close automatically.



FCC Statement

1. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1)This device may not cause harmful interference.
- (2)This device must accept any interference received, including interference that may cause undesired operation.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.
Note: This equipment has been tested and found to comply with the limits for a class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. This equipment should be installed and operated with a minimum distance of 20 cm between the radiator and your body.